

Title (en)

Light reflective polarizer and projector using the same

Title (de)

Lichtreflektierender Polarisator und Projektor damit

Title (fr)

Polariseur à réflexion de lumière et projecteur l'utilisant

Publication

EP 1688766 B1 20110427 (EN)

Application

EP 06005803 A 20010109

Priority

- EP 01900281 A 20010109
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Abstract (en)

[origin: EP1180711A1] The present invention provides a projector that stably displays high-contrast, bright images by improving light resistance and heat resistance of a polarizer. The projector includes: a light source device; an electro-optic device that modulates light emitted from the light source device; two polarizers that are disposed respectively on a light incoming side and a light outgoing side of the electro-optic device; and a projection optical system that projects light output from the electro-optic device. At least one of the two polarizers is a structural birefringent polarizing plate. <IMAGE>

IPC 8 full level

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CPC (source: EP KR US)

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EP 1180711 A1 20020220; **EP 1180711 A4 20051012**; CN 1182422 C 20041229; CN 1363052 A 20020807; DE 60144542 D1 20110609; EP 1688766 A2 20060809; EP 1688766 A3 20060823; EP 1688766 B1 20110427; EP 1818696 A2 20070815; EP 1818696 A3 20070822; EP 2275845 A1 20110119; EP 2275845 B1 20170426; JP 2008152287 A 20080703; JP 2009086672 A 20090423; JP 2011107724 A 20110602; JP 3975749 B2 20070912; JP 4254900 B2 20090415; JP 4803236 B2 20111026; JP 4816818 B2 20111116; KR 100441162 B1 20040721; KR 20010108115 A 20011207; TW 528887 B 20030421; TW 528888 B 20030421; US 2003071972 A1 20030417; US 2003179345 A1 20030925; US 6592224 B2 20030715; US 6764182 B2 20040720; WO 0155778 A1 20010802

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